6   characteristic of the indicator, detect a tone in the voice

7   signal from the network line based on the temporal characteristic.

1   56. The signal processing system of claim 46 further

2   comprising a voice detector to detect voice while the data exchange

3   is exchanging the data signals between the network line and the

     packet based network, the voice detector comprising a pitch tracker

5   to estimate a pitch period of the data signal, and frame based

6   decision logic that compares the estimated pitch period to at least

7   one threshold and detects voice in the data signal as a function of

8   the estimated pitch period comparison.

1   57. The signal processing system of claim 46 wherein the

2   voice exchange comprises a signal estimator to estimate at least

3   one parameter of the voice signal from the network line, and a

4   signal generator to modify a second signal to replicate the voice

5   signal as a function of said at least one parameter.

REMARKS

It is respectfully requested that the foregoing Preliminary Amendment be entered prior to examination.

Respectfully submitted,

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